

## ABSTRACT

Inventor: Jeffrey P. Baldwin and Laird L. Hatch

A medical screw includes a shaft having a threaded portion and a distal guiding tip for introducing the screw into a pre-drilled implantation site. The threaded portion of the medical screw has a first series of helical threads having a first diameter and a second series of helical threads interleaved with the first series of helical thread and having a second diameter, where the first diameter is different than the second diameter. In addition, the medical screw may have a counter-rotation channel configured to receive bone growth.